

# AVR-4806 OPERATING INSTRUCTIONS –XM Satellite Radio–

AVR-4806 is the XM Ready® receiver. You can receive XM Satellite Radio® by connecting to the XM Connect-and-Play™ (sold separately) and subscribing the XM service.

## XM Radio Overview

### ■ Introducing XM Satellite Radio

There's a world of audio listening pleasure beyond AM and FM. XM Satellite Radio. Select from over 150 channels of music, news, sports, comedy, talk, and entertainment. Coast-to-coast coverage. Digital quality sound. With all music channels 100% commercial free.

Questions?: Visit [www.xmradio.com](http://www.xmradio.com).

### ■ How to Subscribe

Listeners can subscribe by visiting XM on the Web at [www.xmradio.com](http://www.xmradio.com) or by calling XM's Listener Care at (800) 967-2346. Customers should have their Radio ID and credit card ready. The Radio ID can be found by selecting channel 0 on the radio. (☞ "Before Using")

### ■ A Warning Against Reverse Engineering

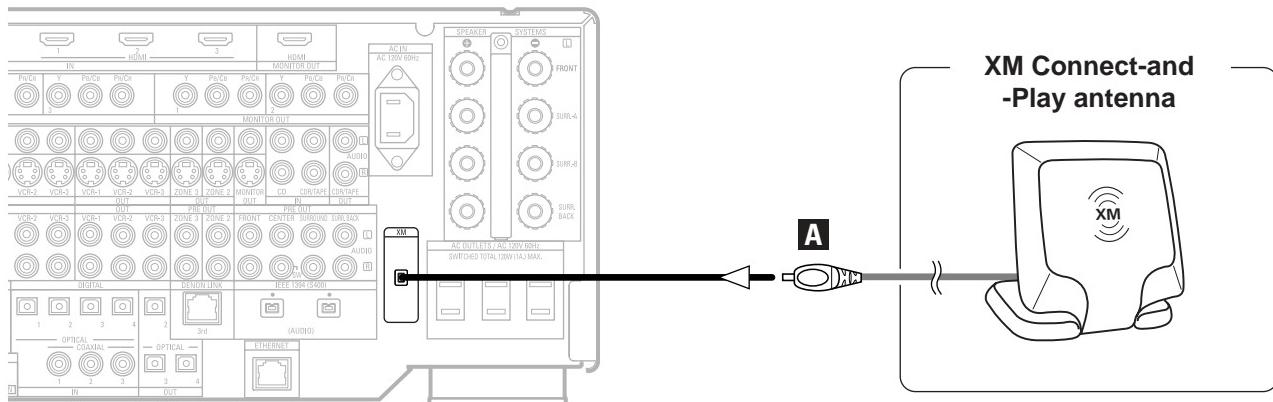
It is prohibited to copy, decompile, disassemble, reverse engineer, or manipulate any technology incorporated in receivers compatible with the XM Satellite Radio system.

Furthermore, the AMBE® voice compression software included in this product is protected by intellectual property rights including patent rights, copyrights, and trade secrets of Digital Voice Systems, Inc. The user of this or any other software contained in an XM Radio is explicitly prohibited from attempting to copy, decompile, reverse engineer, or disassemble the object code, or in any other way convert the object code into human-readable form. The software is licensed solely for use within this product.

Hardware and required basic monthly subscription sold separately. Premium Channel available at additional monthly cost. Installation costs and other fees and taxes, including a one-time activation fee may apply. Subscription fee is consumer only. All fees and programming subject to change. Subscriptions subject to Customer Agreement available at [xmradio.com](http://xmradio.com). Only available in the 48 contiguous United States. ©2005 XM Satellite Radio Inc. All rights reserved. All other trademarks are the property of their respective owners.

## Connection

- Plug the XM Connect-and-Play antenna into XM terminal on the rear panel.
- Position the XM Connect-and-Play antenna near a south-facing window to receive the best signal.  
When making connections, also refer to the operating instructions of the XM Connect-and-Play antenna.

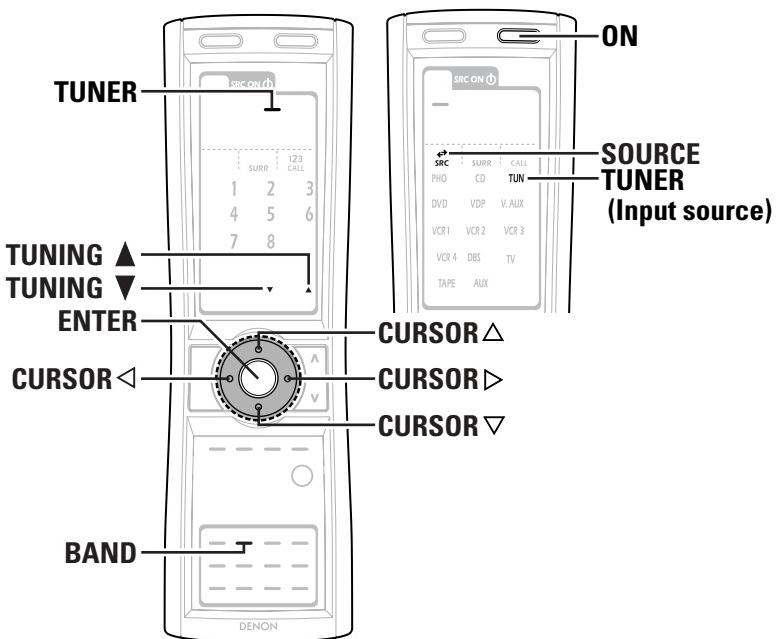
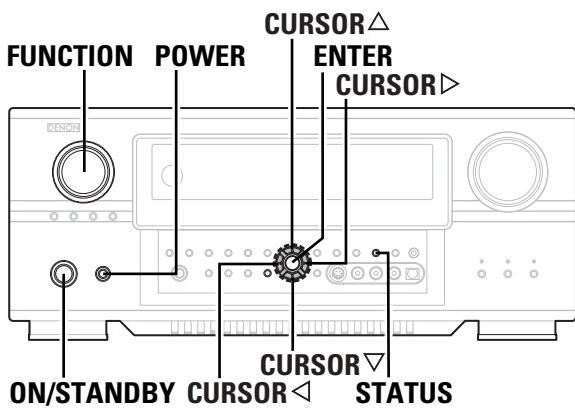


#### NOTE:

- Keep the power supply cord unplugged until the XM Connect-and-Play antenna connection have been completed.

## Before Using

- The following buttons are used to operate the XM radio.

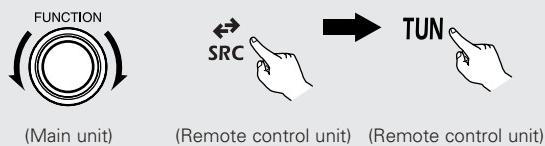


### ■ Checking the XM signal strength and Radio ID

**1** Press the **POWER** switch to turn on the main unit.

**2** Press the **ON/STANDBY** switch on the main unit or **ON** button on the remote control unit.

**3** Set the input source to “TUNER”.



**4** Press the **TUNER** button on the remote control unit to select the TUNER mode.



**5** Watching the display, press the **BAND** button to select the XM mode.

**6** Press the **STATUS** button on the main unit until “SIGNAL” is displayed.

- The display changes as shown below according to the receiving condition.

Display	Condition
GOOD	Signal strength is good
MARGINAL	Signal strength is marginal
WEAK	Signal strength is poor
NO	Loss of the signal

**7** Adjust the antenna location until “SIGNAL:GOOD” is displayed.

**8** Press the **STATUS** button until the XM channel (ex.XM001) is displayed.

**9** Press the **TUNING ▼** button to select channel 0 (XM000).

- The Radio ID is displayed.

XM000 RADIO ID  
█ █ █ █ █ ← Radio ID

## Basic Operation

### ■ Listening to the XM Satellite Radio

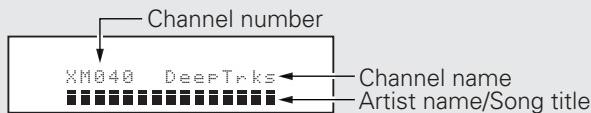
- Check that the remote control is set to AMP or TUNER.

### ■ Channel Selection

**1** Set the input source to “TUNER”.

**2** Press the **TUNER** button on the remote control unit to select the TUNER mode.

**3** Watching the display, press the **BAND** button to select the XM mode.



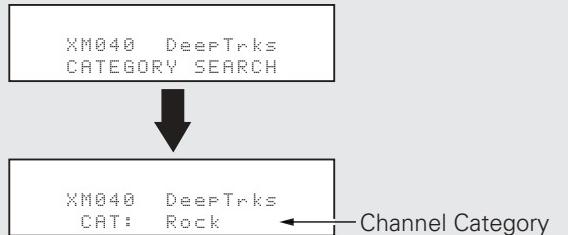
**4** Press the **TUNING ▲** or **▼** button to reach the desired channel.

- The channel changes continuously when you press and hold the **TUNING** button.
- When the artist name and song title are received, they are displayed.

### ■ Category search

**1** Press the **CURSOR** **◀** or **▶** button in the XM mode.

- The current category name is displayed.



**2** Press the **CURSOR** **◀** or **▶** button to select the category, and press the **CURSOR** **△** or **▽** button to select the channel within the selected category.

#### MEMO

- “LOADING” is displayed while receiving the channel or information.

XM040 DeepTrks  
LOADING

- “UPDATING” is displayed while updating encryption code.

XM040 DeepTrks  
UPDATING

- When the selected channel is not available, “XM---” is displayed.

XM---

- Information on the artist name, song title, category and signal level can be checked using the **STATUS** button on the main unit.
- The XM Satellite Radio channels can be preset in the same way as AM/FM band.  
Please refer to “Preset Memory” and “Recalling preset stations” in the text of the AVR-4806’s operating instruction. (☞ page 66, 67)

## Troubleshooting

If a problem should arise, first check the following table.

1. Are the connections correct?
2. Have you operated the receiver according to the Operating Instructions?
3. Have you activated the XM Satellite Radio subscription?

If this unit is not operating properly, check the items listed in the table below. Should the problem persist, there may be a malfunction. Disconnect the power immediately and contact your store of purchase.

Symptom	Cause	Measures	Page
"CHECK ANTENNA" is displayed.	• AVR-4806's XM terminal and the XM Connect-and-Play antenna is not properly connected.	• Check that the connection are correct.	1
"NO SIGNAL" is displayed.	• The signal cannot be received.	• Reposition your XM Connect-and-Play antenna.	2
"OFF AIR" is displayed.	• The selected channel is not currently broadcasting.	• Select the another channel.	3
Receiving only XM channels 0 and 1.	• The XM Tuner is not activated.	• Contact XM Radio.	1

**DENON**

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